

# Notic of Allowability

Applicati n N .

10/698,754

Examiner

Jinhee J Lee

Applicant(s)

HAAGER ET AL.

Art Unit

2831

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/31/03.
2. ☒ The allowed claim(s) is/are 15,21,22,25,26 and 29.
3. ☒ The drawings filed on 31 October 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
  - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No. \_\_\_\_\_.
  - (b) ☐ including changes required by the proposed drawing correction filed \_\_\_\_\_, which has been approved by the Examiner.
  - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. \_\_\_\_\_.

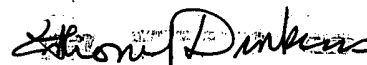
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- 1 ☒ Notice of References Cited (PTO-892)
- 2 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3 ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. 1003
- 4 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

- 5 ☐ Notice of Informal Patent Application (PTO-152)
- 6 ☒ Interview Summary (PTO-413), Paper No. \_\_\_\_\_
- 7 ☒ Examiner's Amendment/Comment
- 8 ☒ Examiner's Statement of Reasons for Allowance
- 9 ☒ Other Accepted drawings.



ANTHONY DINKINS  
PRIMARY EXAMINER

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert von Hellens on 5/14/04.

The application has been amended as follows:

**In the Specification:**

1. In page 1, first paragraph, change "assigned Serial No. 10/260,915" to –  
assigned Serial No. 10/260,915, now patented U.S. patent no. 6,716,035--.

**In the Claims:**

2. Cancel claims 16, 17, 23, 24, 27 and 28
3. Amend claim 15 as below:

Claim 15. (Amended) A method for detachably attaching a device to a substructure, said method comprising the steps of:

- a) attaching a pair of rails to opposed sides of the device;
- b) slidably engaging the pair of rails with a pair of guides mounted on the substructure;
- c) aligning an alignment pin extending from one rail of the pair of rails with a

hole in one guide of the pair of guides to align an electrical connector of the device with an electrical connector mounted on the substructure;

d) securing a cross member interconnecting the pair of rails with a face plate attached to the substructure to secure the device with the substructure; and

e) dissipating any attendant electrostatic charge upon execution of said step of sliding, wherein said step of dissipating includes the step of translating a spring extending from a rail of the pair of rails along the corresponding one guide of the pair of guides; and

f) contacting a plate extending from the substructure with the spring during execution of said step of translating.

4. In claim 21, line 1, change "in Claim 16" to --in Claim 15--.
5. In claim 21, lines 1-2, change "a plate extending from the superstructure" to --the plate extending from the substructure--.
6. Amend claim 22 as below:

Claim 22. (amended) A method for detachably attaching a device to a substructure, said method comprising the steps of:

a) attaching a pair of rails to opposed sides of the device;

b) slidably engaging the pair of rails with a pair of guides mounted on the substructure;

c) aligning an alignment pin extending from one rail of the pair of rails with a hole in one guide of the pair of guides to align an electrical connector of the device with an electrical connector mounted on the substructure; and

d) dissipating any attendant electrostatic charge upon execution of said step of engaging, wherein said step of dissipating includes the step of translating a spring extending from a rail of the pair of rails along the corresponding one guide of the pair of guides; and

e) contacting a plate extending from the substructure with the spring during execution of said step of translating.

7. In claim 25, lines 1-2, change "a plate extending from the superstructure" to --the plate extending from the substructure--.

8. Amend claim 26 as below:

Claim 26. (amended) A method for detachably attaching a device to a substructure, said method comprising the steps of:

a) attaching a pair of rails to opposed sides of the device;

b) slidably engaging the pair of rails with a pair of guides mounted on the substructure;

c) securing a cross member interconnecting the pair of rails with a face plate attached to the substructure to secure the device with the substructure; and

d) dissipating any attendant electrostatic charge upon execution of said step of engaging, wherein said step of dissipating includes the step of translating a spring extending from a rail of the pair of rails along the corresponding one guide of the pair of guides; and

e) contacting a plate extending from the substructure with the spring during execution of said step of translating.

9. In claim 29, line 1, change "in Claim 27" to --in Claim 26--.
10. In claim 29, lines 1-2, change "a plate extending from the superstructure" to --the plate extending from the substructure--.

***Allowable Subject Matter***

2. Claims 15, 21, 22, 25, 26 and 29 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Re claims 15, 21, 22, 25, 26 and 29, prior arts do not teach or suggest the combination of detachably attaching pair of rails with at least one contact plate extending from the substructure for sliding engagement with said spring.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jinhee J Lee whose telephone number is 571-272-1977. The examiner can normally be reached on M, T, Th and F at 6:30AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean A Reichard can be reached on 571-272-2800 ext. 31. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-1984.

jil  
May 14, 2004

*Anthony Dinkins*  
ANTHONY DINKINS  
PRIMARY EXAMINER